

CTIP STUDY PROBLEM STATEMENT

Request for Funding

FY 2002

FHWA Strategic Goal Area: Productivity

Project Title: Condition Inventory of Indian Reservation Roads

Background: The overall condition of IRR is considered poor, but a condition assessment has not been completed. Developing a nation wide condition assessment is a huge task, so to applying technology to this task through a pilot study will assist in determining the needs for IRR.

Objectives: The proposal is the use automated road condition data collection systems to develop a condition report/database for the BIA Northwest Region. The benefits of this pilot condition assessment for the BIA NW Region include:

- Develops a condition assessment based on a standard of practice to give a more accurate condition
- Provides a benchmark for assessing IRR condition into the future
- Gives the tribes a tool to use for documenting the needs for additional funding
- Provides a pilot study for estimate the resources need to collect that national IRR condition assessment

Status: This technology does not currently exist for the tribes, but the NPS, FWS, and FS are using various data collection systems to develop their road condition database.

Expected Products and Milestones by Fiscal Year: Pilot Condition Assessment for the NW Region BIA. A procedure for collecting data and a process for data management will be showcased for use beyond the pilot.

Duration: Fiscal Year 2002

Estimated Cost by Fiscal Year: \$75,000 (\$110 per mile for 600 miles of road in the BIA NW Region)

Suggested Organization Method: Contract for services to develop the condition assessment tools with in-house guidance.

Submitted:

Agency/Division: WFLHD

Name: Cal Frobig

Phone: 360-696-7648

Date: 15 November 2001

Champion:

Name: Pete Field

Phone: 360 696-7619

Name: Joe Bonga

Phone: 503 231 6712

Funding Source: (Check one.)

9 Agency Fund

9 General Fund